

Amanda Chalfant

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Education

University of Washington

Expected Graduation Date: June 2018

- Computer Science Major
- University Honors Program
- Recipient of Honors Undergraduate Scholar Award
- Dean's List: 6 quarters

3.66 GPA

Career

Paul G. Allen School of Computer Science & Engineering

June 2017-current

Peer Adviser and Seminar Teaching Assistant

- Offer academic and career guidance; instruct a Women in Computing seminar

Apple

June 2017-September 2017

Software Engineering Intern

- Developed for the SpringBoard team in the iOS Apps & Frameworks group

Google

January 2017-March 2017

Software Engineering Intern

- Created an API to map the functionality of the Kafka streaming platform to Google Cloud Pub/Sub and provide users a streamlined migration between the services
- Performed load testing between the two products to determine baseline latencies and throughputs

Microsoft

June 2016-September 2016

Explorer Intern

- Collaborated with two fellow interns to design updates and features for the Office 365 Foundation team's internal alerts system
- Acted as both a Software Engineer and Program Manager through the course of the project

UW Computer Science and Engineering

October 2015-June 2016

Tour Guide

- Share my enthusiasm for the department with prospective students and other groups

MAJIQ

June 2015-September 2015

Software Development Intern

- Developed a REST Web Service to be used directly by customers
- Refactored existing code and contributed to the company's main software products

Skills

Languages: Java 4 years of experience
 C# 2 years of experience
 Limited Experience/Exposure to: Objective-C, C, C++, Python, HTML, CSS,
 JavaScript, Verilog, Racket, Haskell, Prolog, Ruby
Some experience with: REST Web Services, SQL Databases, AngularJS, Linux/Unix Terminals

Achievements

Washington Bankers Association Scholarship Recipient

June 2014

Washington Aerospace Scholar and Ambassador

2013-2014

Activities and Events

Alpha Delta Pi Sorority – Alpha Theta Chapter

2014-2016

Scholarship Chair

- In charge of the academic programming within the chapter
- Increase awareness of campus events to members

//oneweek Hackathon – Microsoft

July 2016

- Prototyped an Android app for teaching offline web development to people in prisons